

We claim:

1. A permselective membrane module comprising
i) two permselective membrane elements formed of hollow
fibers arranged substantially in parallel and bundled
5 together and ii) a container, the two elements being
arranged in the container longitudinally of the hollow
fibers,

wherein the respective elements comprise i) a
feed tube disposed longitudinally of the hollow fibers
10 and ii) a hollow fiber bundle covering the outer surface
of the feed tube, the feed tube having a number of holes
therein, and the hollow fibers having one end closed and
the other end opened.

wherein the feed tubes of the two elements
15 communicate with each other via a connecting tube to form
a conduit having one end opened and the other end closed,
and

wherein the container comprises i) an inner
wall surrounding the two elements with a space, ii) a
20 feed port provided at one end of the container in
communication with the opened end of the conduit, iii) a
permeate-liquid outlet facing the open end of the hollow
fiber bundle of each element and extending through the
container wall, and iv) a non-permeated fluid discharge

outlet communicating with the gap between the container and the outer surface of each element and extending through the container wall.

2. A permselective membrane module comprising
- 5 i) two permselective membrane elements formed of hollow fibers arranged substantially in parallel and bundled together and ii) a container, the two elements being arranged in the container longitudinally of the hollow fibers,

10 wherein the respective elements comprise i) a feed tube disposed longitudinally of the hollow fibers and ii) a hollow fiber bundle covering the outer surface of the feed tube, the feed tube having a number of holes therein, and the hollow fibers having one end closed and

15 the other end opened,

 wherein the feed tubes of the two elements have one end opened and the other end closed, and

 wherein the container comprises i) an inner wall surrounding the two elements with a space, ii) a feed port provided at one end of the container in communication with the opened end of the feed tube of one of the elements, iii) an inner liquid receiving plate located between the two elements to collect the liquid not permeated through said one elements, iv) a connecting tube for connecting the inner liquid receiving plate with

the open end of the feed tube of the other element, v) a permeate-liquid outlet facing the open end of the hollow fibers of each element and extending through the container wall, and v) a non-permeated fluid discharge outlet communicating with the space between the container and the outer surface of the other element and extending through the container wall.

3. A permselective membrane module according to claim 1, wherein the distance d between the centerline of the discharge outlet and one end of the membrane module is in the range of 0.1 m to 0.6 m.

4. A permselective membrane module according to claim 2, wherein the distance d between the centerline of the discharge outlet and the opposite end of the membrane module relative to the feed port is in the range of 0.1 m to 0.6 m.